

What is claimed is:

1. A coextrusion blow-molded fuel container having a container body made of a layered structure, the layered structure comprising:

a barrier layer made of a barrier resin (A); and

an inner layer and an outer layer made of a thermoplastic resin (B) that is different from the barrier resin (A);

wherein a ratio (X/Y) of a distance (X) between end portions of the barrier layer at a pinch-off part of the fuel container and an average thickness (Y) of the container body is at least 1/10000 and at most 1/10; and

wherein a ratio (Y1/Y) between a total thickness (Y1) of the layers of the container body that are located on the inside with respect to the barrier layer and an average thickness (Y) of the container body is at least 3/10 and at most 7/10.

2. The coextrusion blow-molded fuel container of claim 1, wherein a ratio H/L between a height H of the pinch-off part and a width L of the pinch-off part is 0.1 to 3.

3. The coextrusion blow-molded fuel container of claim 1, wherein a MFR (MFR<sub>barrier</sub>) of the barrier resin (A) and a MFR (MFR<sub>inside</sub>) of a resin constituting an innermost layer of the container satisfy the following relation:

$$8 \leq \text{MFR}_{\text{barrier}} / \text{MFR}_{\text{inside}} \leq 100 \quad (1)$$

wherein MFR<sub>barrier</sub> and MFR<sub>inside</sub> denote values measured at 190°C under a load of 2160g, and if the melting point of the resin is about

190°C or higher, then the measurement is carried out under a load of 2160g at a plurality of temperatures above the melting point, inverses of the absolute temperatures are marked on the horizontal axis and the logarithm of the MFR is plotted on the vertical axis in a semi-logarithmic graph, and the MFR is determined by extrapolation to 190°C.

4. The fuel container of claim 1, wherein an adhesive resin layer is located between the barrier layer and the layer made of the thermoplastic resin (B).
5. The fuel container of claim 1, wherein a gasoline permeation amount (measured at 40°C and 65% RH) of the barrier resin (A) is at most  $100\text{g} \cdot 20 \mu\text{m}/\text{m}^2 \cdot \text{day}$ .
6. The fuel container of claim 1, wherein the barrier resin (A) is at least one selected from the group consisting of polyvinyl alcohol resins, polyamides, and aliphatic polyketones.
7. The fuel container of claim 1, wherein the thermoplastic resin (B) is high-density polyethylene.
8. A coextrusion blow-molded fuel container made of a layered structure, the layered structure at least comprising:
  - a barrier layer made of a barrier resin (A); and
  - an inner layer made of a thermoplastic resin (B) that is different from the barrier resin (A);wherein a cutting face of a pinch-off part of the container is covered by a barrier member made of a barrier material (C).

9. The fuel container of claim 8, comprising:  
an intermediate layer serving as the barrier layer; and  
an inner layer and an outer layer made of the thermoplastic resin (B).
10. The fuel container of claim 8, wherein an adhesive resin layer is located between the barrier layer and the layer made of the thermoplastic resin (B).
11. The fuel container of claim 8, wherein a gasoline permeation amount (measured at 40°C and 65% RH) of the barrier resin (A) is at most  $100\text{g} \cdot 20\mu\text{m}/\text{m}^2 \cdot \text{day}$ .
12. The fuel container of claim 8, wherein the barrier resin (A) is at least one selected from the group consisting of polyvinyl alcohol resins, polyamides, and aliphatic polyketones.
13. The fuel container of claim 8, wherein the thermoplastic resin (B) is high-density polyethylene.
14. The fuel container of claim 8, wherein a gasoline permeation amount (measured at 40°C and 65% RH) of the barrier material (C) is at most  $400\text{g} \cdot 20\mu\text{m}/\text{m}^2 \cdot \text{day}$ .
15. The fuel container of claim 8, wherein the barrier material (C) is at least one selected from the group consisting of metal foil, epoxy resin, polyvinylidene chloride resin, polyvinylalcohol resin, polyamide resin, polyester resin, and fluorocarbon resin.

16. The fuel container of claim 8, wherein the barrier member covers the cutting face via an adhesive.
17. A fuel container made of a layered structure, the layered structure at least comprising:
- a barrier layer made of a barrier resin (A); and
  - an outer layer made of a thermoplastic resin (B) that is different from the barrier resin (A);
- wherein the fuel container is provided with an opening through its body, wherein a cutting face of a layer at the opening is covered by a barrier member made of a barrier material (C), and wherein the layer covered by the barrier member is located on the outside with respect to the barrier layer.
18. The fuel container of claim 17, comprising:
- an intermediate layer serving as the barrier layer; and
  - an inner layer and an outer layer made of the thermoplastic resin (B).
19. The fuel container of claim 17, wherein an adhesive resin layer is located between the barrier layer and the layer made of the thermoplastic resin (B).
20. The fuel container of claim 17, wherein a gasoline permeation amount (measured at 40°C and 65% RH) of the barrier resin (A) is at most  $100\text{g} \cdot 20\mu\text{m}/\text{m}^2 \cdot \text{day}$ .
21. The fuel container of claim 17, wherein the barrier resin (A) is at

least one selected from the group consisting of polyvinyl alcohol resins, polyamides, and aliphatic polyketones.

22. The fuel container of claim 17, wherein the thermoplastic resin (B) is high-density polyethylene.

23. The fuel container of claim 17, wherein a gasoline permeation amount (measured at 40°C and 65% RH) of the barrier material (C) is at most  $400\text{g} \cdot 20\text{ }\mu\text{m}/\text{m}^2 \cdot \text{day}$ .

24. The fuel container of claim 17, wherein the barrier material (C) is at least one selected from the group consisting of metal foil, epoxy resin, polyvinylidene chloride resin, polyvinylalcohol resin, polyamide resin, polyester resin, and fluorocarbon resin.

25. The fuel container of claim 17, wherein the barrier member covers the cutting face via an adhesive.

26. The fuel container of claim 17, wherein a pinch-off part of the fuel container is covered with a barrier member.

27. The fuel container of claim 17, wherein a component for fuel containers is mounted onto the opening portion.

28. A fuel container made of a layered structure, the layered structure at least comprising:

    a barrier layer made of a barrier resin (A); and

    an outer layer made of a thermoplastic resin (B) that is different from the barrier resin (A);

wherein the fuel container is provided with an opening, a cut-out or a groove is provided at an outer surface of the fuel container around the opening, and the cut-out or the groove is covered or filled with a barrier member made of a barrier material (C).

29. The fuel container of claim 28, comprising:

an intermediate layer serving as the barrier layer; and

an inner layer and an outer layer made of the thermoplastic resin (B).

30. The fuel container of claim 28, wherein an adhesive resin layer is located between the barrier layer and the layer made of the thermoplastic resin (B).

31. The fuel container of claim 28, wherein a gasoline permeation amount (measured at 40°C and 65% RH) of the barrier resin (A) is at most  $100\text{g} \cdot 20\mu\text{m}/\text{m}^2 \cdot \text{day}$ .

32. The fuel container of claim 28, wherein the barrier resin (A) is at least one selected from the group consisting of polyvinyl alcohol resins, polyamides, and aliphatic polyketones.

33. The fuel container of claim 28, wherein the thermoplastic resin (B) is high-density polyethylene.

34. The fuel container of claim 28, wherein a gasoline permeation amount (measured at 40°C and 65% RH) of the barrier material (C) is at most  $400\text{g} \cdot 20\mu\text{m}/\text{m}^2 \cdot \text{day}$ .

35. The fuel container of claim 28, wherein the barrier material (C) is at least one selected from the group consisting of metal foil, epoxy resin, polyvinylidene chloride resin, polyvinylalcohol resin, polyamide resin, polyester resin, and fluorocarbon resin.
36. The fuel container of claim 28, wherein the barrier member covers the cutting face, cut-out or groove via an adhesive.
37. The fuel container of claim 28, wherein a pinch-off part of the fuel container is covered with a barrier member.
38. The fuel container of claim 28, wherein a component for fuel containers is mounted onto the opening portion.
39. The fuel container of claim 28, wherein the component for fuel containers is a barrier member made of the barrier material (C), and the cut-out or groove is covered by mounting the component for fuel containers.
40. The fuel container of claim 28, wherein the cut-out or groove provided in the outer surface around the opening completely surrounds the opening.
41. The fuel container of claim 28, wherein a depth of the cut-out or groove is 0.1 to 0.8 times an average thickness (Y) of the container body.
42. The fuel container of claim 28, wherein a depth of the cut-out or groove is at least 0.2 and less than 1 times a total thickness (Y2) of layers locating on the outside with respect to the barrier layer.

43. The fuel container of claim 28, wherein a ratio ( $Y_2/Y$ ) of total thickness ( $Y_2$ ) of layers located on the outside with respect to the barrier layer and the average thickness ( $Y$ ) of the container body is at most 45/100.